

DEPARTMENT OF INDUSTRIAL RELATIONS  
DIVISION OF LABOR STATISTICS & RESEARCH  
455 Golden Gate Avenue, 9<sup>th</sup> Floor  
San Francisco, CA 94102

ADDRESS REPLY TO:

*San Francisco* P.O. Box 420603  
CA 94142-0603



## SCOPE OF WORK PROVISIONS

FOR

ELECTRICAL UTILITY LINEMAN:  
LINEMAN, CABLE SPLICER  
POWDERMAN  
GROUNDMAN

IN

ALL LOCALITIES WITHIN THE STATE OF CALIFORNIA, EXCEPT  
DEL NORTE, MODOC, AND SISKIYOU COUNTIES

61-X-3

CALIFORNIA OUTSIDE LINE CONSTRUCTION  
AGREEMENT  
BETWEEN  
WESTERN LINE CONSTRUCTORS CHAPTER OF NECA  
AND  
LOCAL UNIONS NO. 47 and 1245  
AFL-CIO  
INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

AS AMENDED, EFFECTIVE JUNE 1, 2006  
THROUGH May 31, 2009

**RECEIVED**  
Department of Industrial Relations  
JUL 17 2006  
Div. of Labor Statistics & Research  
Chief's Office

### SCOPE OF THIS AGREEMENT

The scope of the work covered by this Agreement shall be: All outside work on electrical transmission lines, distribution lines, catenary and trolley facilities, switch yards and substations, and shall include:

1. Pole line construction work (whether built of wood, metal or other material); the digging and back-filling of holes for poles or anchors (by hand or mechanical equipment); the moving of employees, tools or equipment; the loading and moving of materials from the first drop, the handling, assembly or erection of all materials including the guying, stringing of conductors or other work necessary on through to the ultimate completion of such pole line work.
2. Steel or metal structures used for the purpose of carrying electrical wires, conductors or equipment (this includes transmission towers, outdoor substations, switch racks or similar electrical structures); the moving of employees, tools or equipment; the handling, sorting and moving of materials from the first drop, the handling, assembly and erection of all materials used on the job site starting with the concrete footing or pad, or concrete anchor, including the assembly of the grillage, on through to the ultimate completion of such structures, except for any low voltage control or lighting work which may properly belong to the inside branch of the electrical industry. Work covered shall include the grounding of all such structures; the stringing and installation of wires, cables and insulators or other electrical equipment suspended from such structures; also the handling and placing of transformers or O.C.B.'s and other related electrical equipment.

3. Installing and maintaining the catenary and trolley work and bonding of rails shall be handled in the same manner as pole line, and steel construction
4. Street lighting systems owned, maintained and operated by electrical utility companies or agencies where such work properly comes under the outside jurisdiction shall be handled in the same manner as pole line construction.
5. Electrical underground construction work, where such work comes under the jurisdiction of this Agreement, shall be covered as follows: The moving of employees, tools, or equipment, the loading, moving or assembly of all electrical materials or race-ways, such as duct, from the first drop, shall be performed by workers under this Agreement. This shall also include the placing of fish wire, the pulling of cables or wires through such race-ways, installing and making up of pot-heads, and the splicing of such conductors.
6. In connection with all of the above items, it is understood the scope of this Agreement shall include not only new installation work but shall also govern the repair, maintenance, or dismantling of such structures, lines or equipment, the handling and operating of all equipment used to transport employees, tools and/or materials on the job site, as well as the equipment used to move, raise or place materials used in the outside branch of the Electrical Industry. shall be performed by workmen under this Agreement.

### Lineman

- 6.3 (a) Lineman employed under the terms of this Agreement shall provide themselves with the following tools: Hammer, pliers, (long-nose pliers on underground jobs), ruler, 12" crescent wrench, screwdriver, skinning knife, body belt, safety strap and climbers.
- (b) The classification Journeyman Lineman shall cover men operating equipment and machinery such as caterpillars, trucks equipped with winch and/or boom, hydraulically operated backhoe with or without front loader, hydraulic mounted booms and similar equipment.

### Line Equipment Man

- 6.4 Line Equipment Man may operate crawler tractors, Commercial Motor Vehicles, backhoes, trenchers, cranes (50 ton and below), overhead and underground distribution line equipment, and other mutually agreed upon equipment.

The parties will jointly develop a training program for this classification as soon as practical upon ratification of this Agreement.

#### Groundman

- 6.5 Groundman shall work under the direct supervision of linemen at all times and shall assist linemen as directed in the performance of their work which includes the operation of jack-hammers, man-hauls, and the loading and unloading of materials and equipment, but under no circumstances shall a groundman climb poles, towers or structures, or work in the proximity of energized lines or equipment.

Groundman may operate pick-up trucks and light flatbed trucks.

Groundman may operate trucks used to service trucks and equipment on transmission lines.

Groundman may drive bucket trucks, line trucks, and light trucks on the job. Groundman may be required to place water and ice in water can.

Groundman shall furnish themselves with the following tools: hammer, pliers, ruler, 10" adjustable wrench and skinning knife.

Groundman may use hand-mechanized tools to assist tower and pole assembly.

#### Framing Poles

- 6.6 The framing and erecting of poles, making, installing, and pulling guys and assembling and erecting fixtures shall be done by Lineman.

Groundman may assist Linemen in the performance of such work in accordance with the provisions of Sections 6.4 of this Article.

#### Digging Holes and Trenches

- 6.7 Digging of pole and anchor holes and digging trenches for duct and cable installations and ground line treatment of poles by hand shall be done by Linemen, Cable Splicers and Groundmen, under the supervision of a Line Foreman. When holes are dug by a mechanical digger, the crew shall consist of at least two (2) workers, one (1) of which shall be a Journeyman Lineman. This crew may also drop poles in holes, except in primary energized lines.

#### Manning Line Crews

- 6.8 (a) The erection of poles by hand and the stringing of all wire shall be done by regularly constituted line crews consisting of Foreman, Linemen, Groundmen, or Apprentice Linemen. Tamping and Line crews shall consist of Foreman, Lineman, Groundmen or Apprentice Linemen. In such crews the majority of men

shall be Linemen. Foreman included.

- (b) When energized work on lines or equipment of 600 volts or more is performed except as noted in paragraph (c) below, the crew shall consist of at least three (3) Journeyman Linemen and one (1) Groundman, Foreman included. or two (2) Journeyman Linemen, one (1) Hot Apprentice, and one (1) Groundman, Foreman included. A Cold Apprentice may be substituted for a Groundman.
- (c) On G.O. 95 maintenance work, radio interference, maintenance work or other light maintenance work, limited to greasing insulators, tightening of hardware, guy replacement, a three (3) man crew consisting of three (3) Journeyman Linemen (Foreman included) or two (2) Journeyman Lineman (Foreman included) and one (1) Hot Apprentice.
- (d) A service crew shall consist of two (2) Journeyman Lineman or one (1) Journeyman Lineman and one (1) Apprentice. A Journeyman Lineman shall be designated as a Working Foreman on each service crew.

#### Cable Crew - ("Bull Gang")

- 6.9 Cable Crew ("Bull Gang"). A cable crew may be used on de-energized circuits to install ducts and enclosures, lay cables, pull cables in ducts by hand, and other work involving underground cable systems, excluding cable splicing and terminations of cables above 300 Volts.

The Foreman of a cable crew shall be either a Journeyman Lineman or a Cable Splicer. The remainder of the crew is to be made up of Journeyman Lineman, Apprentice Lineman or Groundmen. The crew size is to be limited to ten (10) employees.

For work involving energized cable or enclosures over 300 Volts, the crew shall have at least two (2) Journeymen Linemen. Foreman included, or one (1) Journeyman Lineman (Foreman included) and one (1) Hot Apprentice, and the remainder may be Groundmen. When such work requires that employees be inside an energized enclosure above 300 Volts, those employees shall be Journeyman Linemen or Apprentices. For work involving energized cable or enclosures under 300 Volts, such work shall be performed by a Journeyman Lineman (Foreman included) or a Hot Apprentice.

### Cable Splicing

- 6.11 Journeyman Cable Splicers shall furnish only hand tools.
- 6.12 When two (2) Journeyman Cable Splicers are working on a job together, one of them shall be considered as Foreman and paid accordingly. When there are more than two (2) Journeyman Cable Splicers and two (2) Helpers, they shall have a Non-Working Foreman. A Cable Splicer Foreman shall be a Journeyman Cable Splicer.

All work of joining, splicing and insulating and the placing of flameproof covering where wiped lead joints are necessary, shall be performed by Cable Splicers. Journeyman Linemen, Cable Splicers or Apprentices shall be used in assisting Cable Splicers. Cable Splicers shall not be required to work on wires or cables where the difference in potential is over 300 Volts between any two (2) conductors or between any conductors and ground, unless assisted by another Journeyman Lineman. In no case shall Cable Splicers be required to work on energized cables carrying in excess of 600 Volts.